C245-20

General	
Displacement	8.3L
Bore	114mm
Cylinders	6
Stroke	135mm
Fuel System	WEIFU Pump

Technical Specification	
Aspiration	Turbocharged & Aftercooled
Certification	Euro II
Weight Dry(with flywheel and alternator, but less starter and air compressor)	636kg
Weight Wet	665kg
Center Of Gravity Distance From Front End Of Cylinder Body	427mm
Center Of Gravity Distance Above Crank Centre Line	163mm
Maximum Bending Moment At Behind End Of Cylinder Body	1356N.m
Thrust bearing load limit	
Maximum intermittent	4890N
Maximum continuous	2670N

Performance Data	
Idle Speed	750±100r/min
Maximum no load governed speed	2500r/min
Maximum overspeed capability (15 secs max)	3500r/min
Maximum altitude for continuous operation	3000m
Clutch engagement torque at 800r/min	630N.m
When using exhaust brakes	
Exhaust pressure,at 2720r/min,at turbocharger outlet,must not exceed	450kPa
Advertised power/speed	180kW@2200r/min
	241HP@2200r/min
Peak Torque	1025N.m@1400r/min